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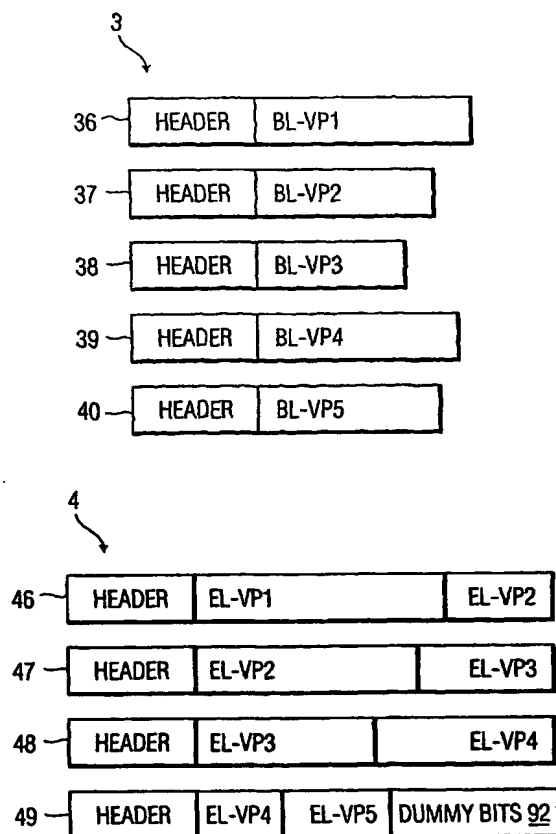
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(54) Title: PACKETIZATION OF LAYERED MEDIA BITSTREAMS

(57) Abstract: Network streams and a method for encapsulating media packets having data therein into the network streams. The network streams includes a base layer stream and an enhancement layer stream. Base-layer media packets are encapsulated into the network packets of the base layer stream, wherein each network packet of the base layer stream includes one, and no more than one, corresponding base-layer media packet. Enhancement-layer media packets are encapsulated into the network packets of the enhancement layer stream, wherein a first portion and a second remaining portion of any enhancement-layer media packet may be respectively included in successive network packets of the enhancement layer stream in order to have each network packet of the enhancement layer stream filled to a constant number of bits that does not exceed a maximum number of bits. The media packets are, but not limited to, video packets or audio packets.